MODEL: DM-FTC001, 002, 003, 004

Installation Instructions

RECOMMENDED TOOLS

- Screwdriver, straight blade and phillips.
- Level
- Tape Measure
- 1/4" socket and ratchet
- Open end / box end wrenches
- 3/8" masonary bit
- 9/32" wood bit
- Hammer drill

RECOMMENDED FASTENERS (Supplied)

Wood Floor

042-0209-00 Screw, Lag (3/8" x 2 1/2") Qty 4
045-0001-00 Washer, Flat (3/8") Qty 4

Concrete Floor

042-0208-00 Anchor, Wedge (3/8" x 2 3/4") Qty 4
045-0001-00 Washer, Flat (3/8") Qty 4

Brackets / Shims

050-5812-X0 Anchor, Mounting Clip Qty 4
053-1242-00 Shims Qty 4

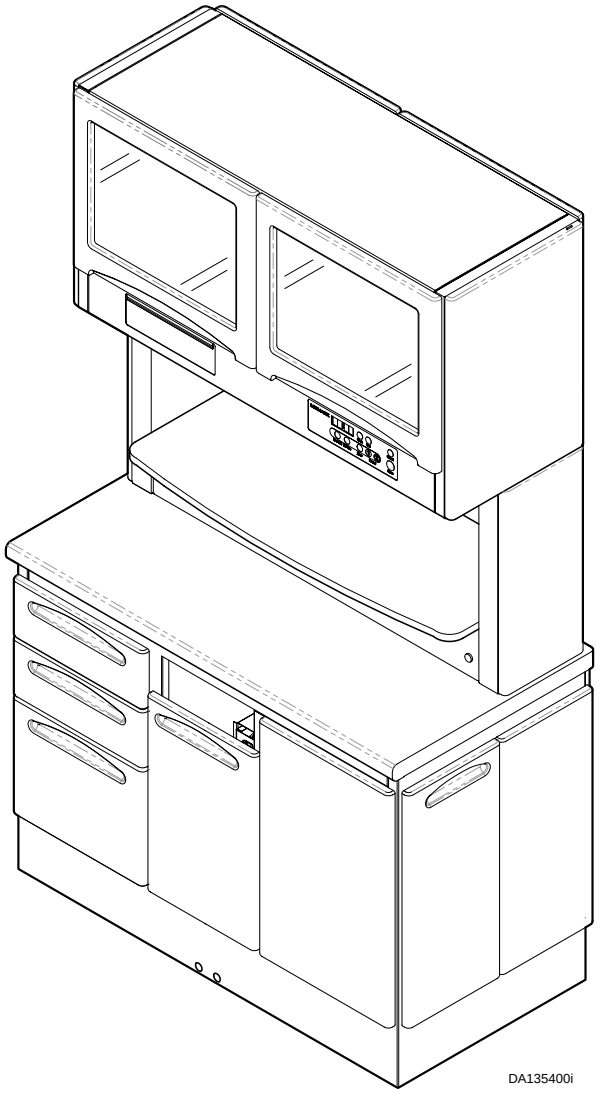
ADDITIONAL HARDWARE (Supplied)

040-0010-12 Mounting Screws (10-24 x 5/8") Qty 4
045-0001-08 Lockwashers, Internal (#10) Qty 4
040-0010-48 Particle Bd. Screws (#10 x 5/8") Qty 4
053-0668-00 Shelf Clips Qty 4 / shelf

TASK LIGHT CONFIGURATIONS

Task Light w/ RH Clock & LH Viewer
Task Light w/ Clock-RH Mounted
Task Light w/ Clock-LH Mounted
Task Light (Full)
Task Light w/ LH Clock & RH Viewer
Task Light w/ RH Filler Panel
Task Light w/ LH Filler Panel

Shown with:
Task Light, Right-hand Clock and Left-hand Viewer.



DA135400i

MIDMARK®

Floor Layout (as applicable)

A - The floor layout (Figure 1).

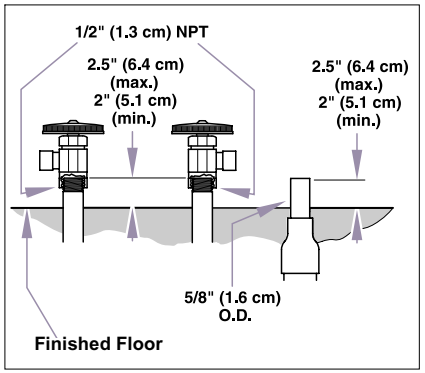
NOTE
A full size pre-installation Floor Template (003-1270-00) and Wall Template (003-1352-00) are available upon request.

B - Have licensed electrical and plumbing contractors position and install electrical outlet receptacles and related plumbing using the pre-installation template or layout (Figure 1).

NOTE
Assure floor is of such construction that the unit(s) will be adequately supported and anchored.
If necessary, contact a licensed contractor to reinforce the flooring.

NOTE
Midmark Casework unit must be connected to a dedicated circuit breaker rated 15 amps, 120 VAC. Failure to comply could result in an overload of the electrical circuit and / or components.
All electrical and plumbing connections must be made by a licensed electrician and plumbing contractor following applicable local, city, and national codes.

Midmark Casework unit contains 4 electrical duplex outlets, which are rated at a *combined 15 amps*.
This rating must be taken into account when plugging device(s) into the available outlets.



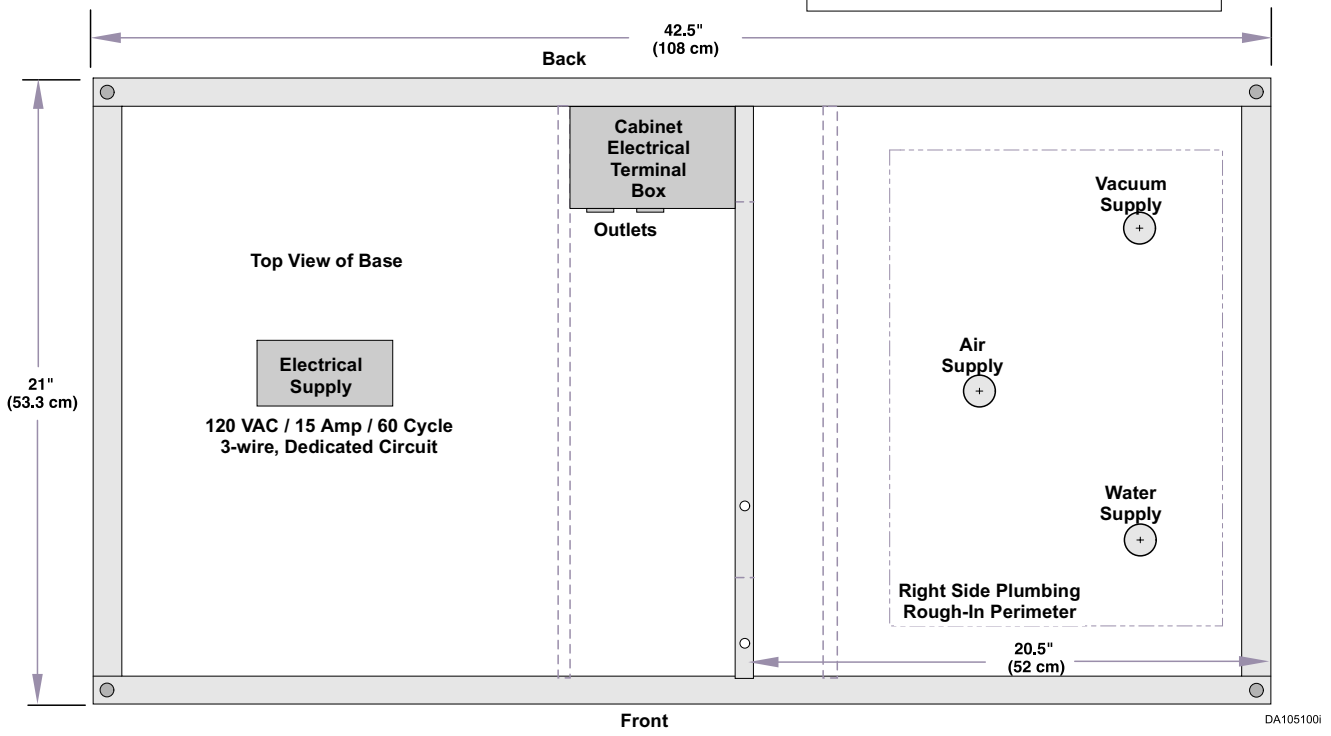


Figure 1

Unpacking

NOTE
Inspect all components for shipping damage. A concealed damage report must be filed with the carrier by the person receiving the goods within 15 days of delivery.

A - Remove the shrink wrap, strapping and cardboard filler

B - Remove side panels on midsection by pulling outward.

C - Supporting the Overhead Section, remove the two shipping brackets (four screws), then remove the Overhead Section.

NOTE
If unit is supplied with a task light the diffuser for the light will be taped on the inside, top of the Overhead Section.

D - If supplied, remove the diffuser for the under-cabinet light, rear doors or solid panel, and shelves.

E - Remove the base and midsection assembly from the skid and place in position on floor.

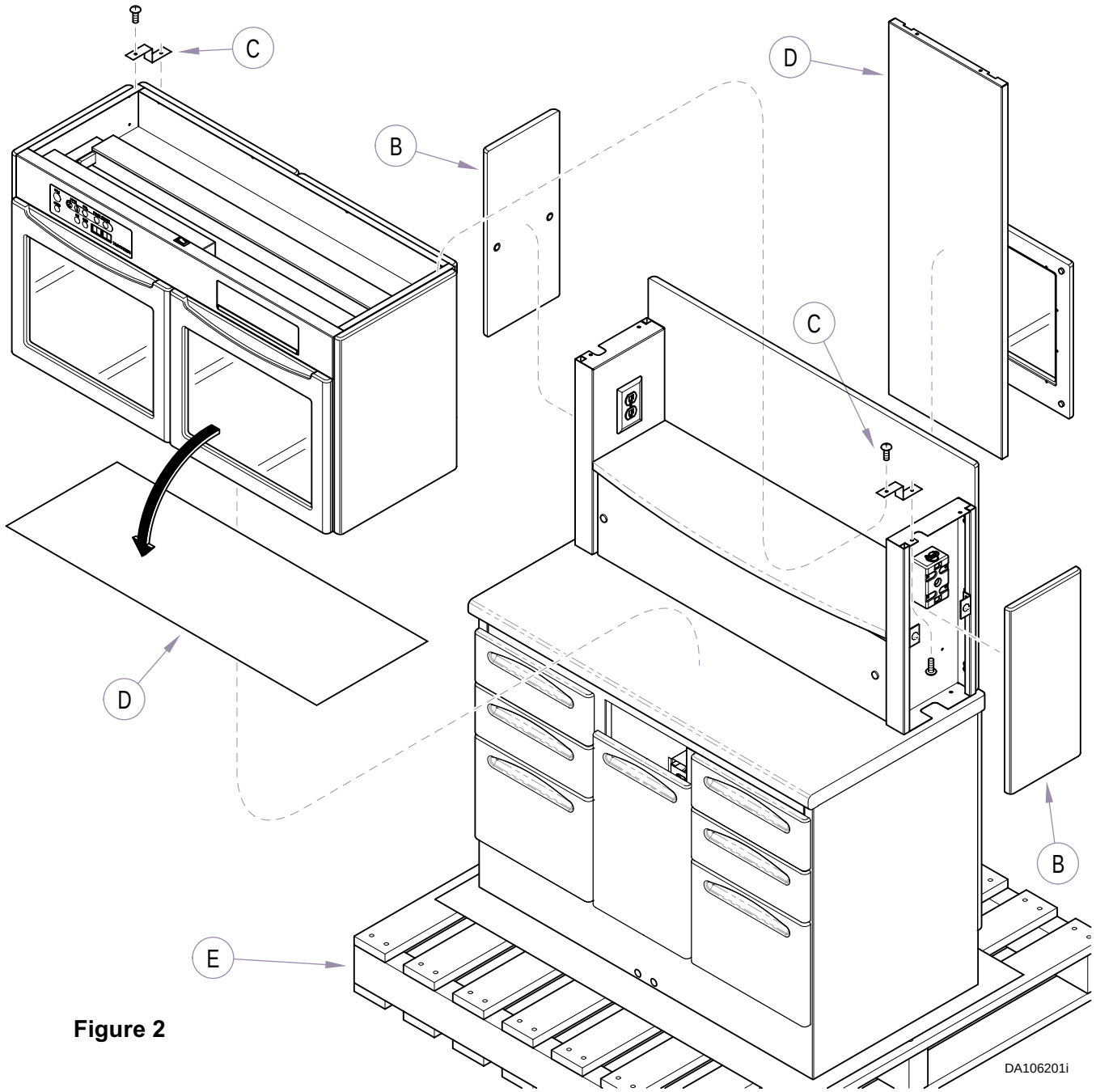


Figure 2

Setting Up

NOTE
If applicable, refer to 2” Drawer Removal on next page as removal is different.

A- If necessary, remove the drawers by pulling the drawer outward until it meets resistance.

B- On both sides of drawer, pull outward until locking slots (1) on drawer are free of tabs (2) on drawer glides (3).

C- Lift drawer upward (4) while pulling outward to free rear of drawer from hooks (5) on glide.

D - On base sections that have doors, open door and remove bottom shelf.

NOTE
When reinstalling drawers assure back of drawer is positioned beneath hooks (4) on glides and tabs (2) on glide snap into locking slots (1) on drawer.

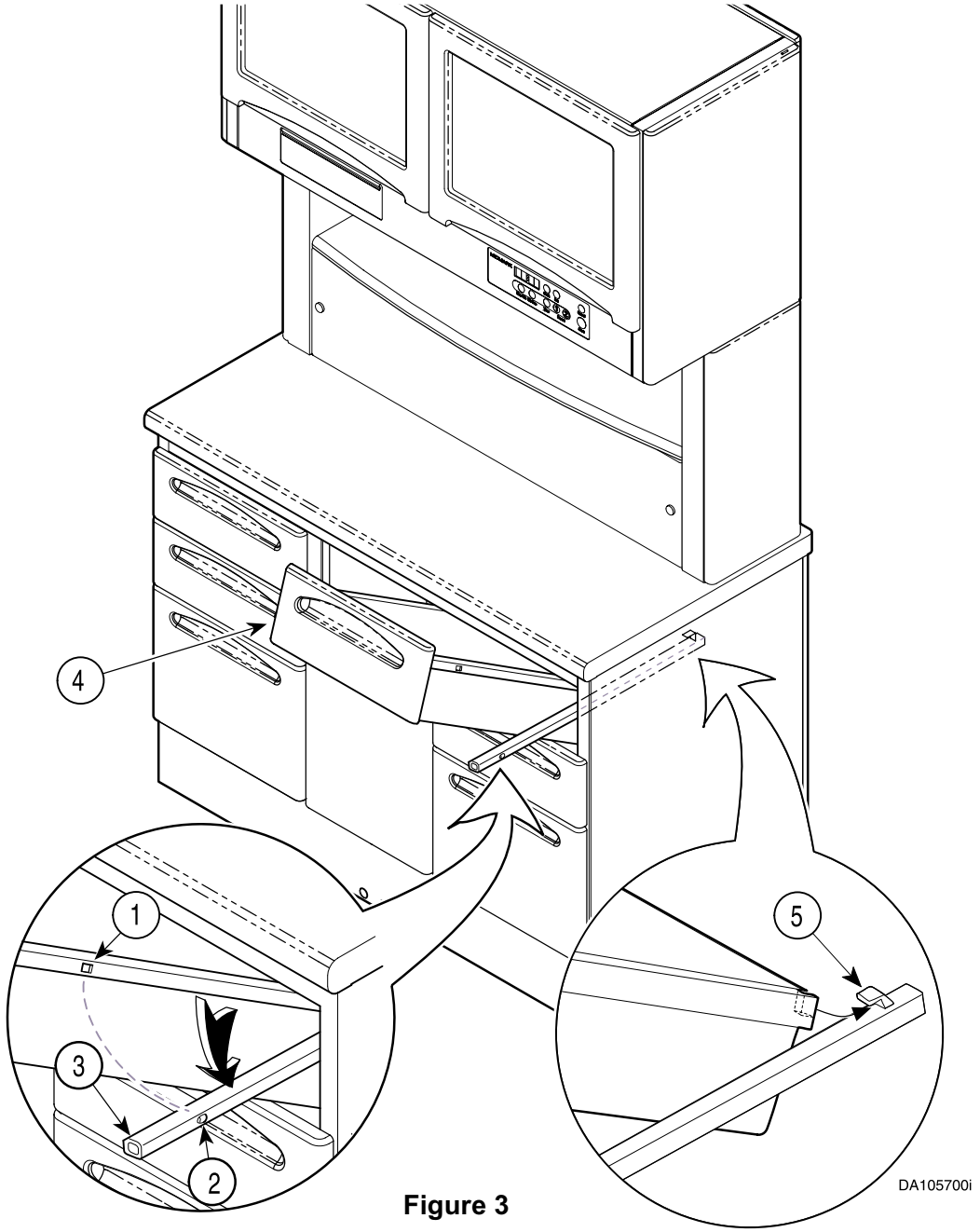


Figure 3

Removal of the 2" (5 cm) Drawer.

To remove drawer and front slide:

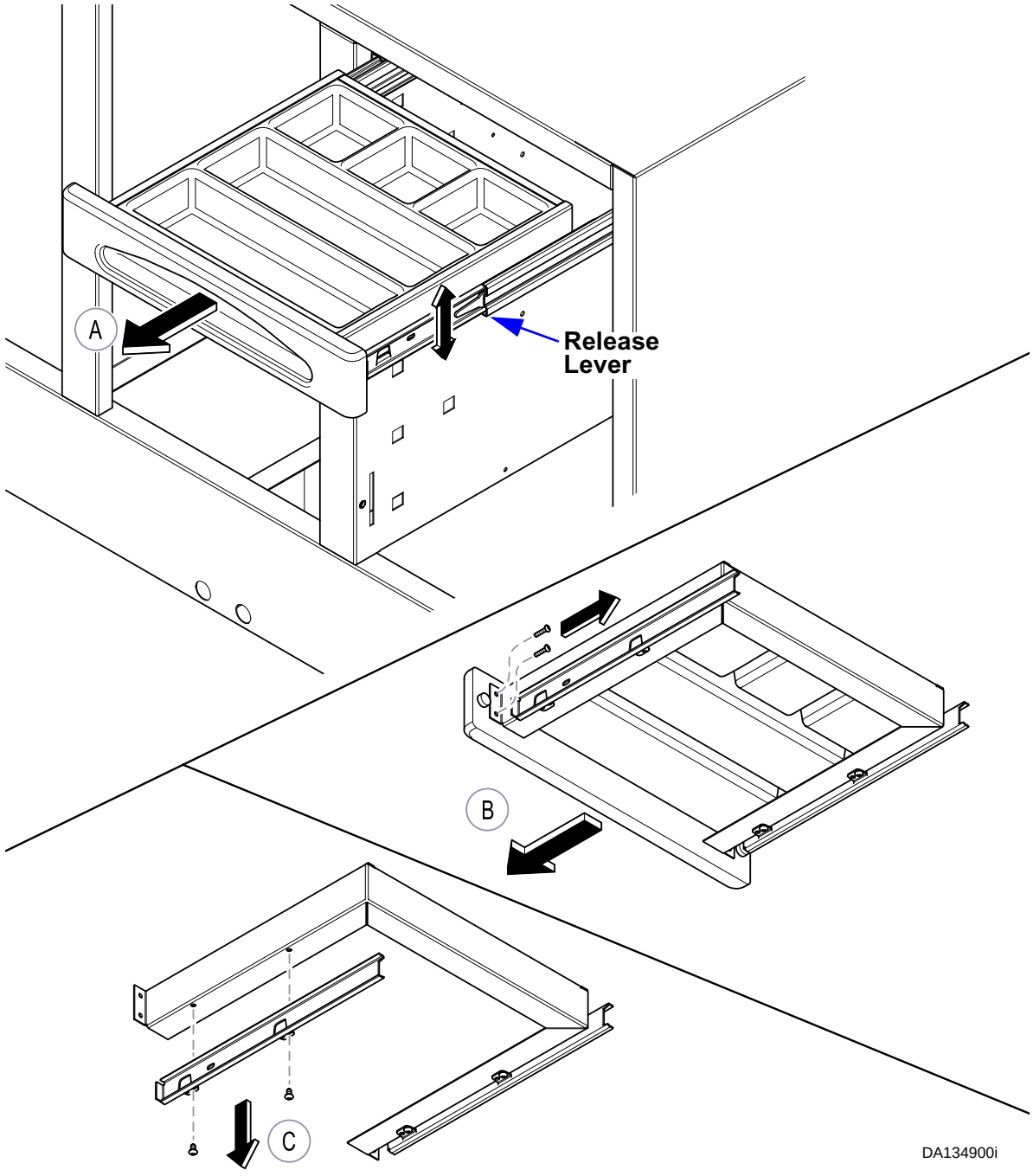
A - While lifting or pushing down release lever, one is on each side, slide rail and drawer from slide.

To remove drawer tray and front:

B - Remove four screws, then slide drawer tray and front from channel.

To remove slides:

C - Remove four screws, then remove slides.

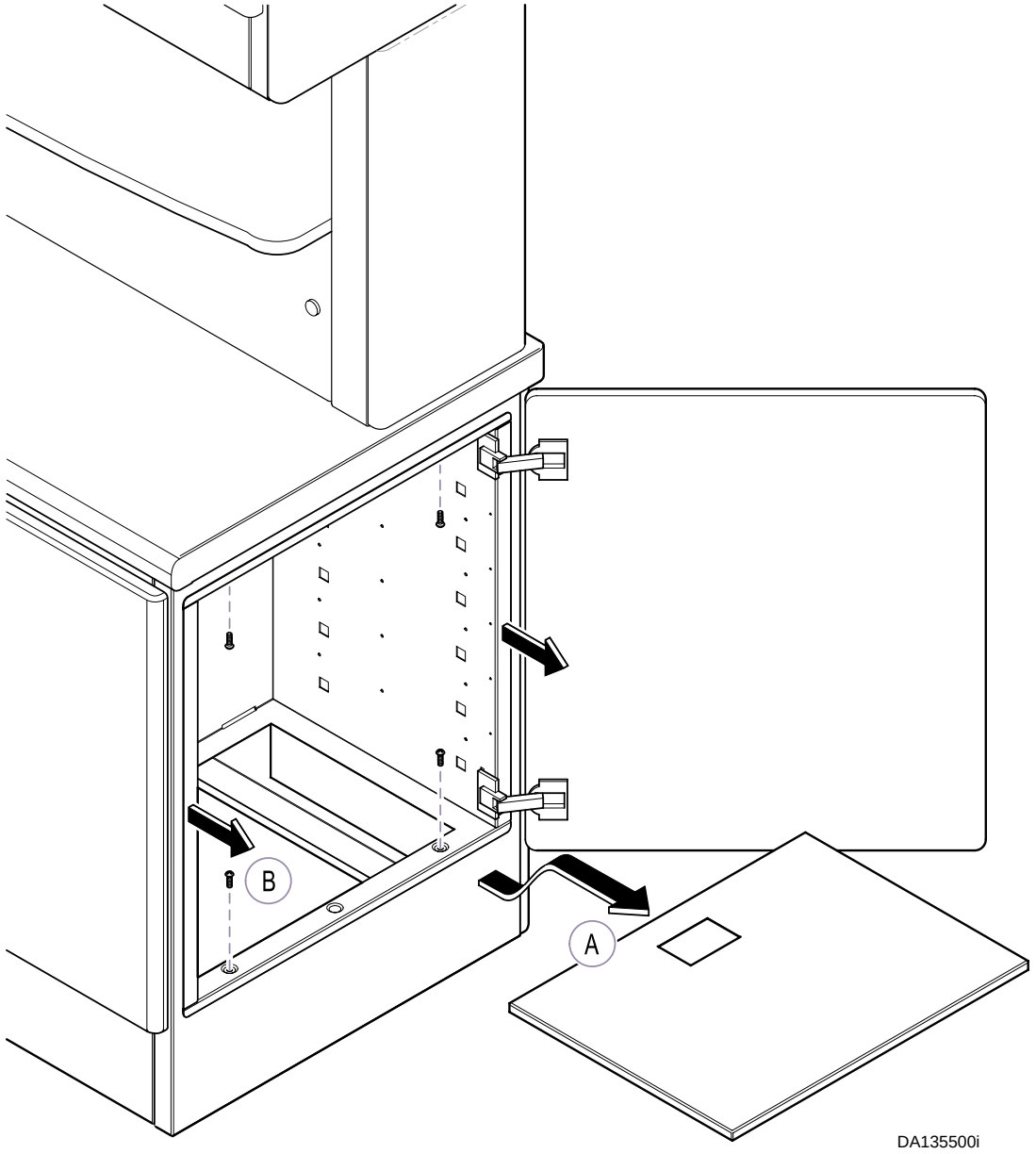


Side Storage Unit

NOTE
The Side Storage false bottom panel will have to be removed or, the entire unit, to install the anchor mounting clips.

A - Open the doors and lift out the false bottom panel.

B - If necessary, remove the four screws and pull out the Side Storage Unit.



Locating Anchor Mounting Clips and Bolts

A - Place the Anchor Mounting Clips as close as possible (within 4" [10 cm]) to the corners without interfering with the level bolts.
Figure 4 shows suggested locations of the four mounting clips.

NOTE
The holddown bolts for the anchors should be placed as close as possible to the sub-base lip.

B - Using the Anchor Mounting Clips as templates, place location marks for the hold-down bolts on the floor.

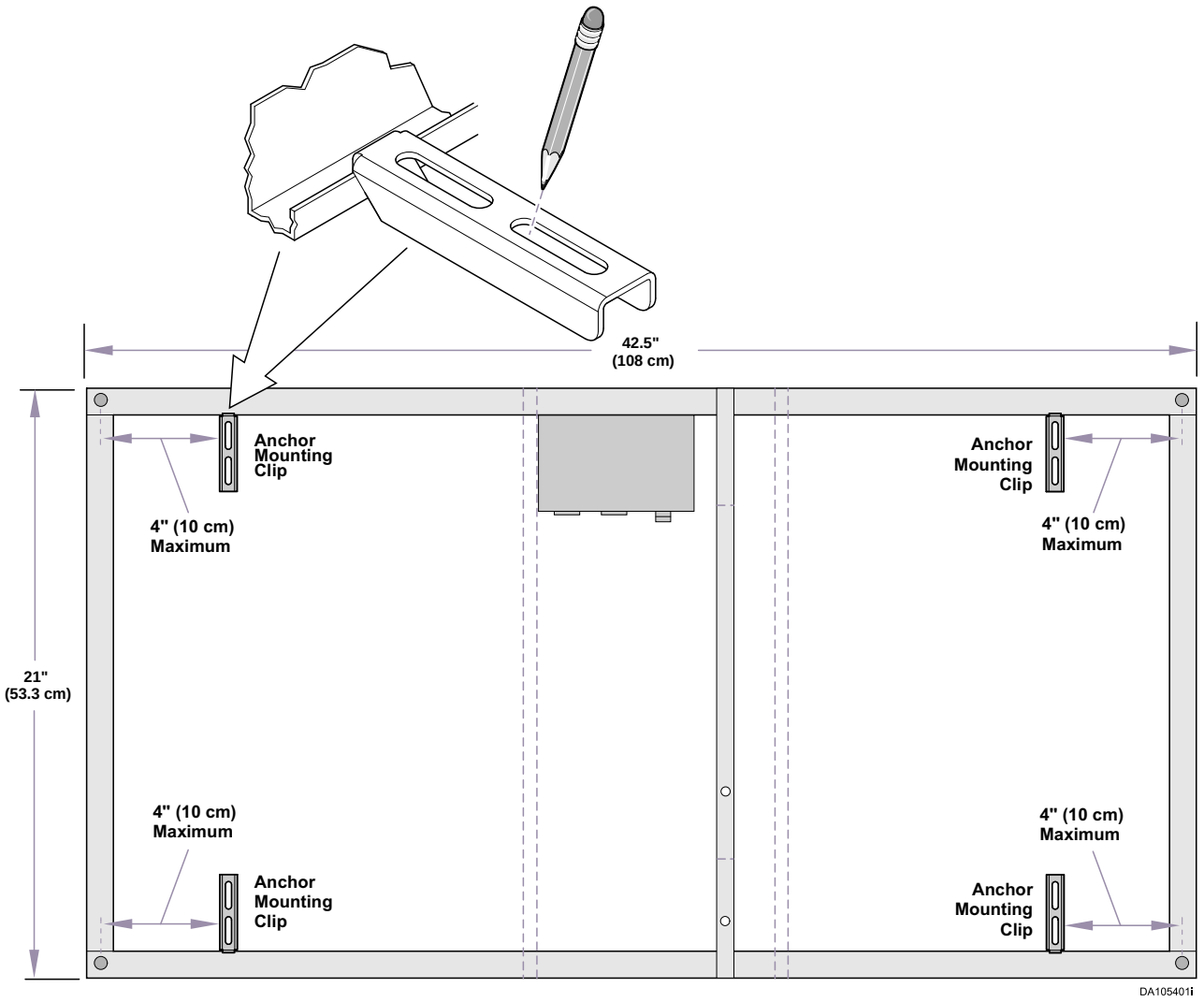


Figure 4

Installing Anchor Mounting Clips and Leveling.

A - Using the appropriate drill bit (3/8" masonary or 9/32" wood bit) drill holes at each location per specification in Figure 5.

B - Loosely install the Anchor Mounting Clips.

C - Using a 1/4" socket and ratchet, adjust leveling screws in each corner until cabinet is level.

NOTE
Do not adjust leveling screws more than 1/2" (1.3 cm) to prevent loss of stability.

D - Insert shims beneath area of anchor and tighten each bolt.

E -Trim any excess shim material that may protrude beyond base.

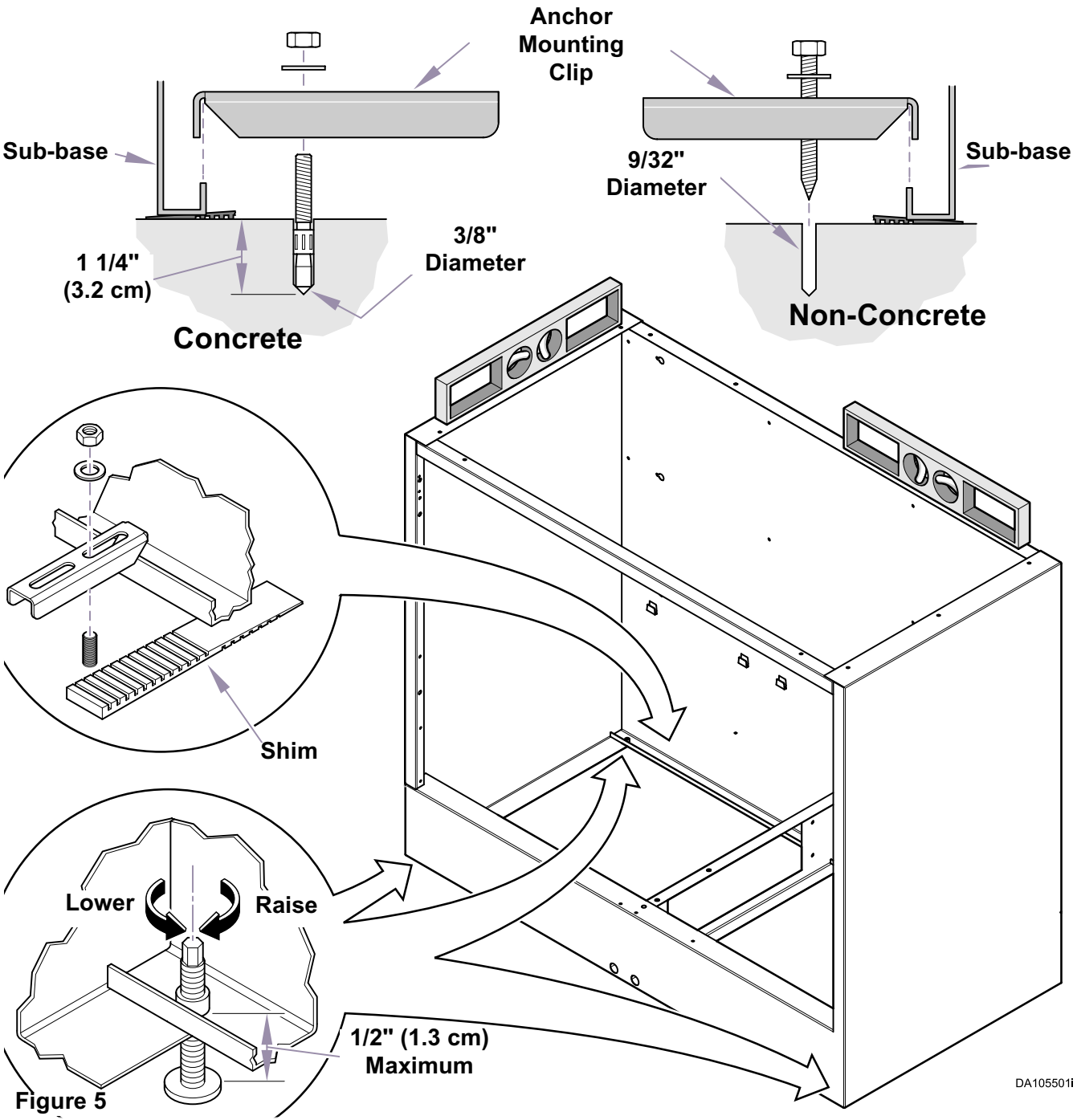


Figure 5

Installing Overhead Section (If Required)

A - Position Overhead Section in place on top of Midsection, aligning mounting holes.

NOTE
If unit is equipped with an under-cabinet light, and clock / timer it will be necessary to make plug connections.

B - Connect the plugs from the Overhead Section and Midsection.

C - Secure Overhead Section to Midsection with four 10-24 x 5/8" (040-0010-12) screws, four #10 lockwashers (045-0001-08) and four particle board screws (040-0010-48).

D - Install the side panels.

E - If equipped, install the diffuser for the under-cabinet light.

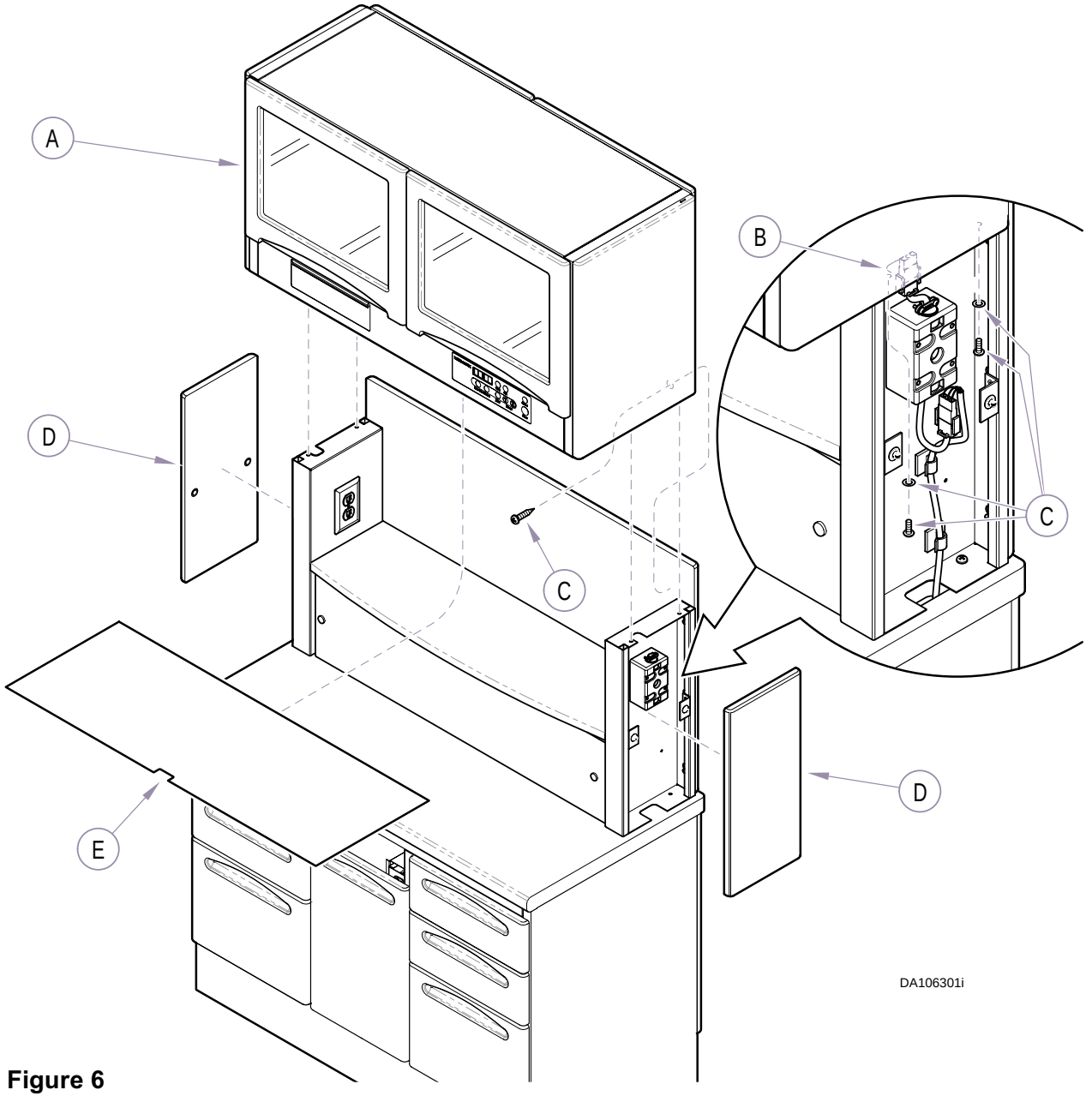


Figure 6

Install and Adjust Doors and / or Panels and Shelves

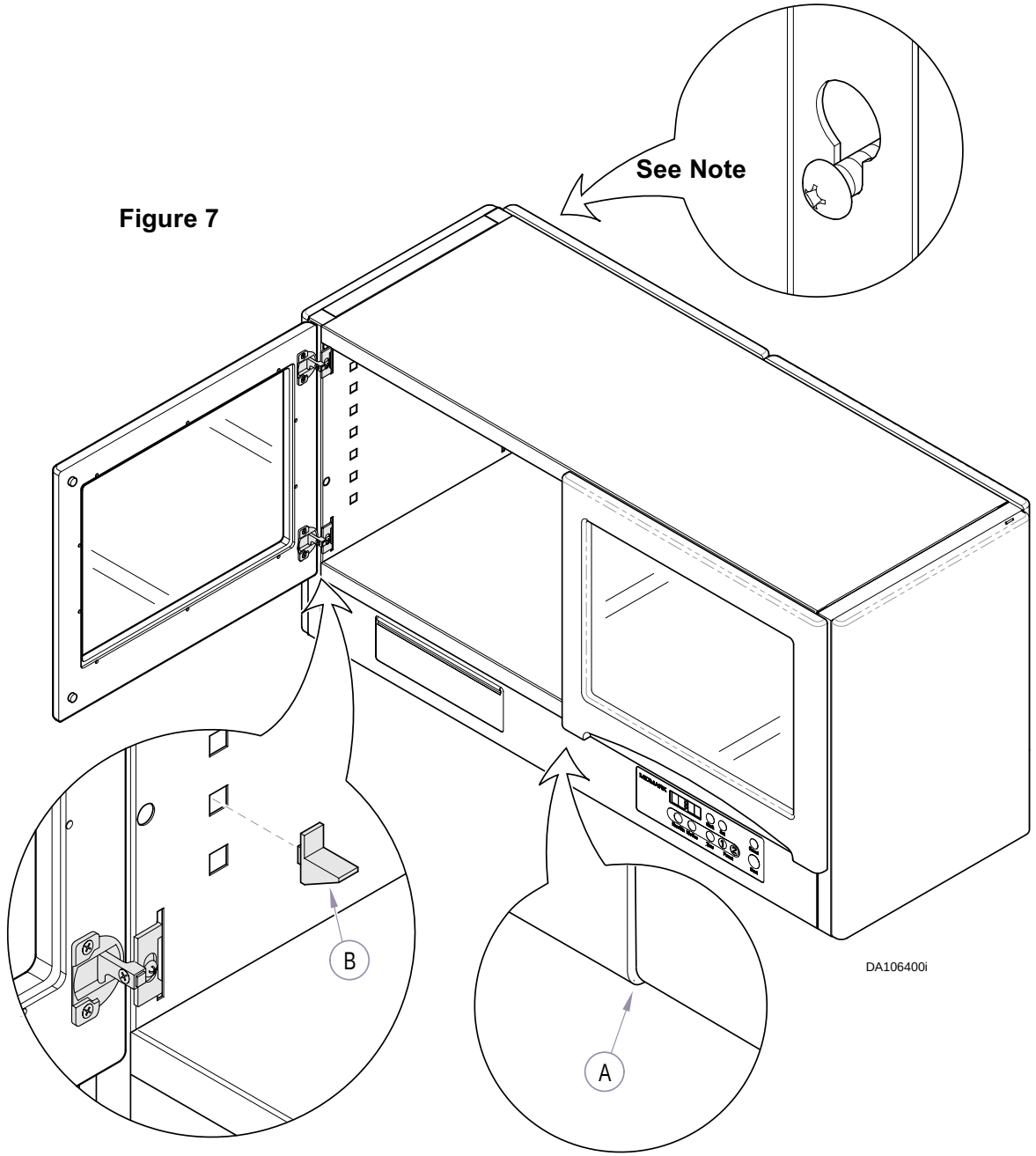
NOTE
if a solid panel is used in place of the rear doors, place the panel in position by aligning the screws in the panel with the keyhole slots on the mounting brackets. Assure screws are at bottom of keyhole slots then tighten them.

A - Place doors in position on Upper Section and secure each hinge with 10-24 x 5/8" screw, and internal tooth lockwasher, then check door for adjustment.
Gap between doors should be approximately 1/16" (.16 cm).

NOTE
Refer to Hinge Adjustments for proper adjustment procedures.

B - Install shelf brackets at desired height of shelf.

Figure 7



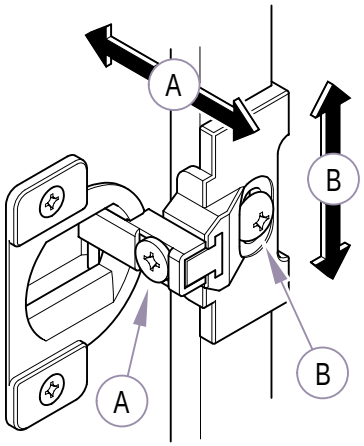
Hinge Adjustments.

NOTE
For adjustment on a specific hinge, refer to illustration.

A - **Side Adjustment**
Turn screw (A) until door is in desired position.

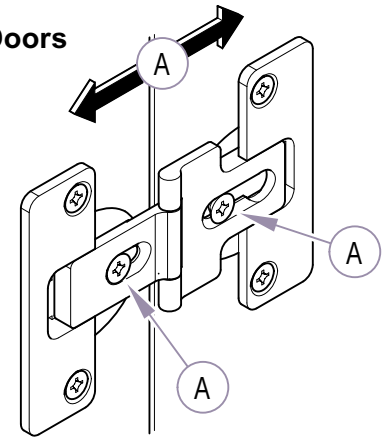
B - **Height Adjustment**
Loosen screw (B) approximately 1/4 turn, reposition door, then tighten screw.

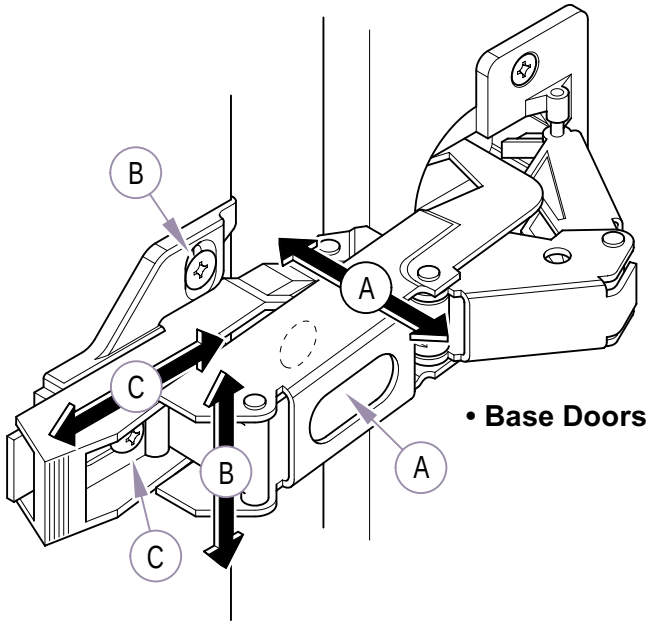
C - **Depth Adjustment**
Loosen screw (C), reposition door, then tighten screw.



• Base Doors
• Upper Doors

• Bi-Fold Doors





• Base Doors

DA134700i

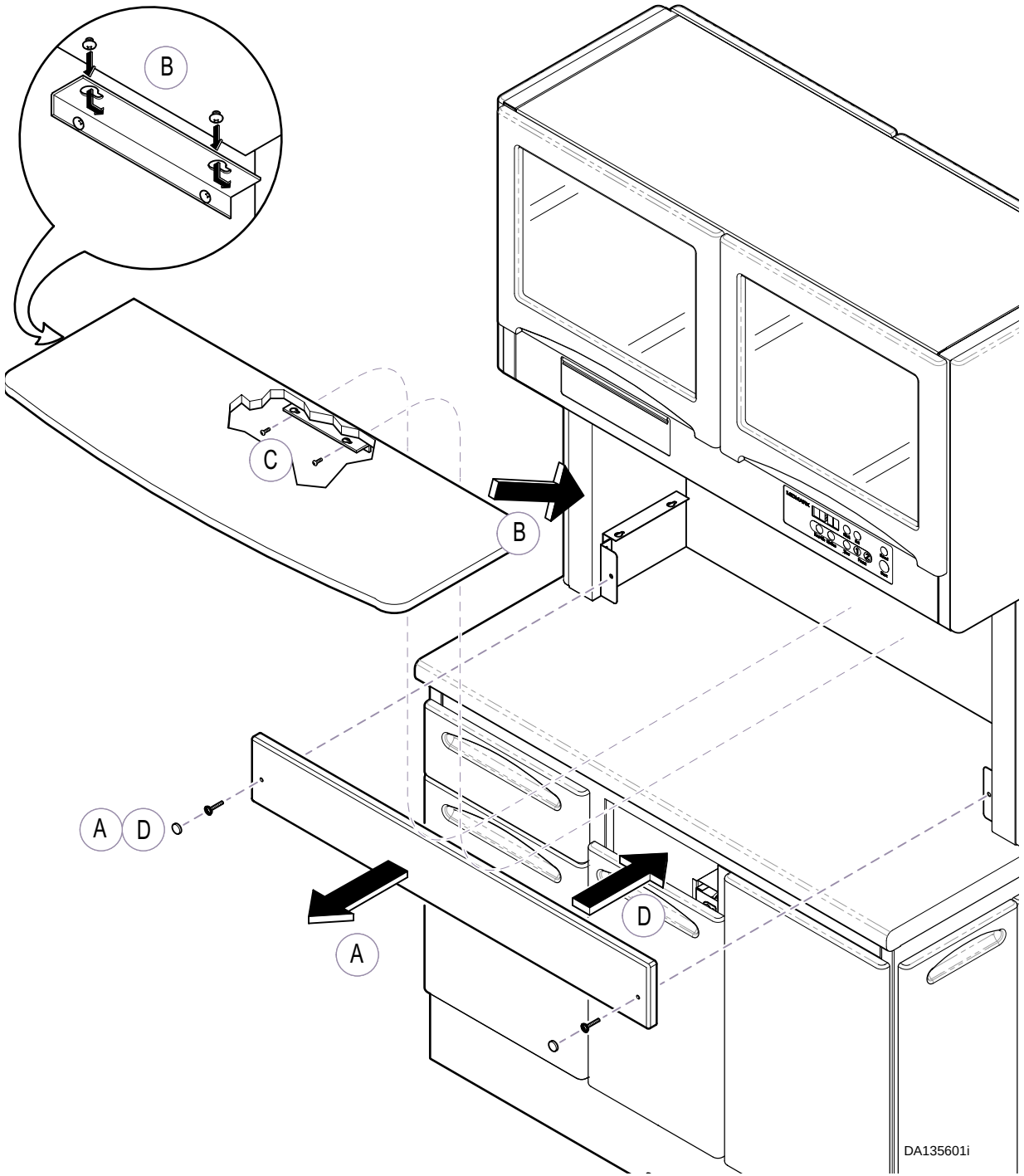
MidSection Full Monitor Shelf

A - Remove the accessory panel (two screws and screw covers).

B - Place the shelf in position, inserting the mounting screws in the keyhole slots of the side brackets. Tighten the mounting screws.

C - Install the three mounting screws in the rear bracket.

D - Install the accessory panel (two screws), then place the screw covers over the screw heads.



Electrical Schematics.

(Refer to Figures 8, 9, 10 and 11).

NOTE
Only Licensed Electricians following local electrical codes should install and connect the electrical supply power. Midmark cannot be held responsible for installations that do not conform to local codes.

Models: DM-FTC001 & 002

Midmark 12:00 FSC
Wiring Diagram
w/ Task Light and Timer
120 VAC / 15 Amp / 60 Cycle

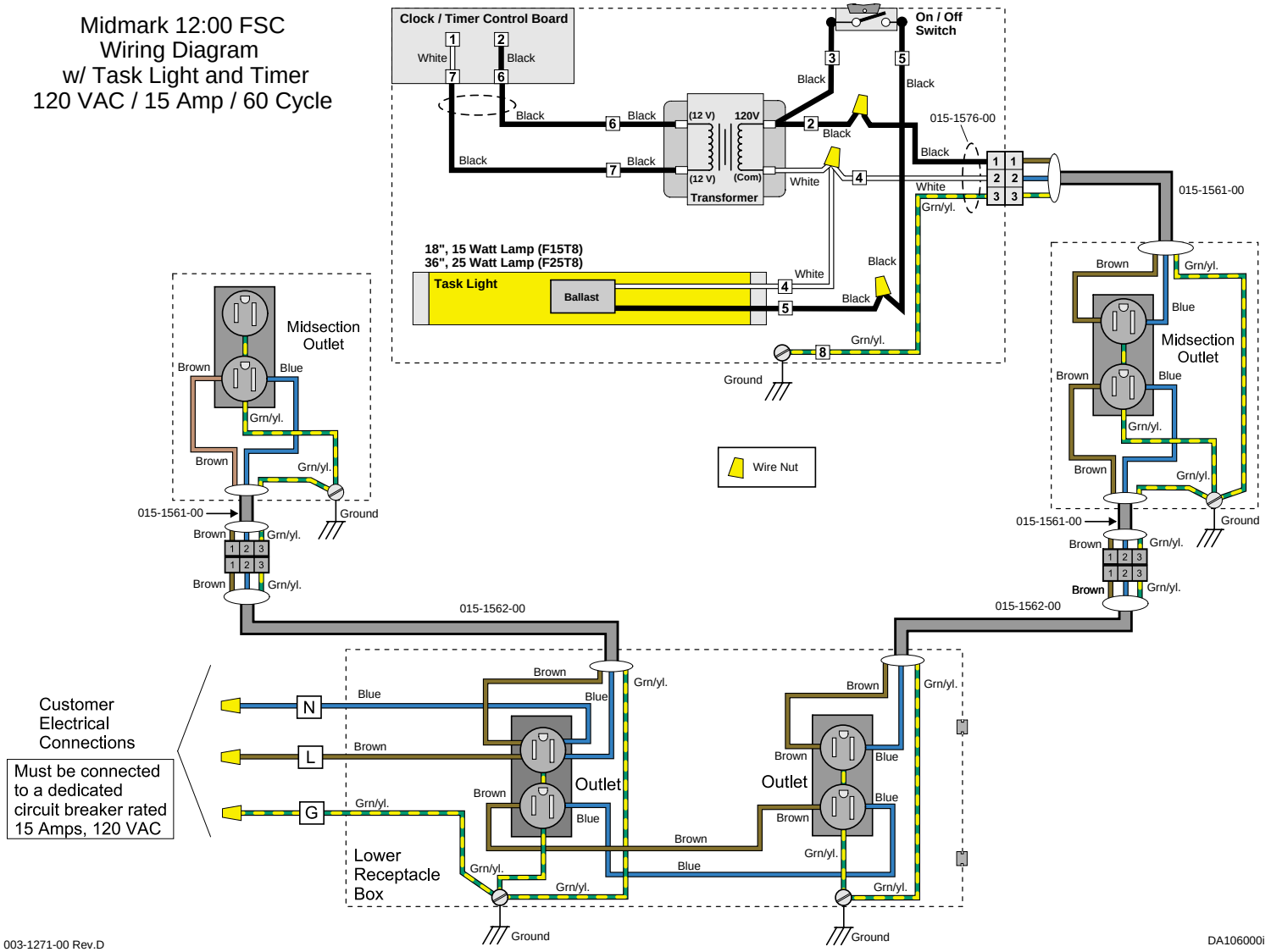


Figure 8

Models: DM-FTC001 & 002

Midmark 12:00 FSC
Wiring Diagram
Task Light Option
120 VAC / 15 Amp / 60 Cycle

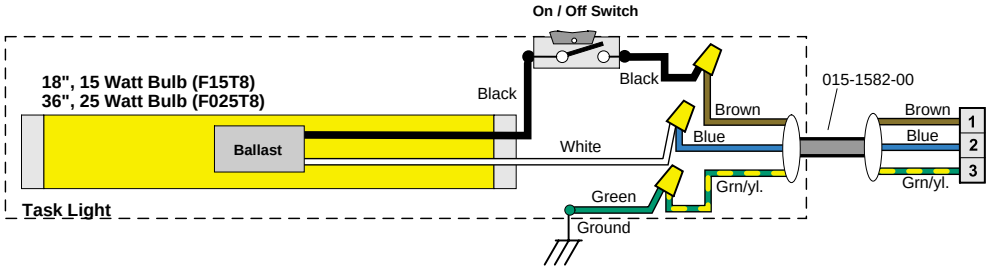


Figure 9

Models: DM-FTC001 & 002

Midmark 12:00 FSC
Wiring Diagram
w/o Task Light
120 VAC / 15 Amp / 60 Cycle

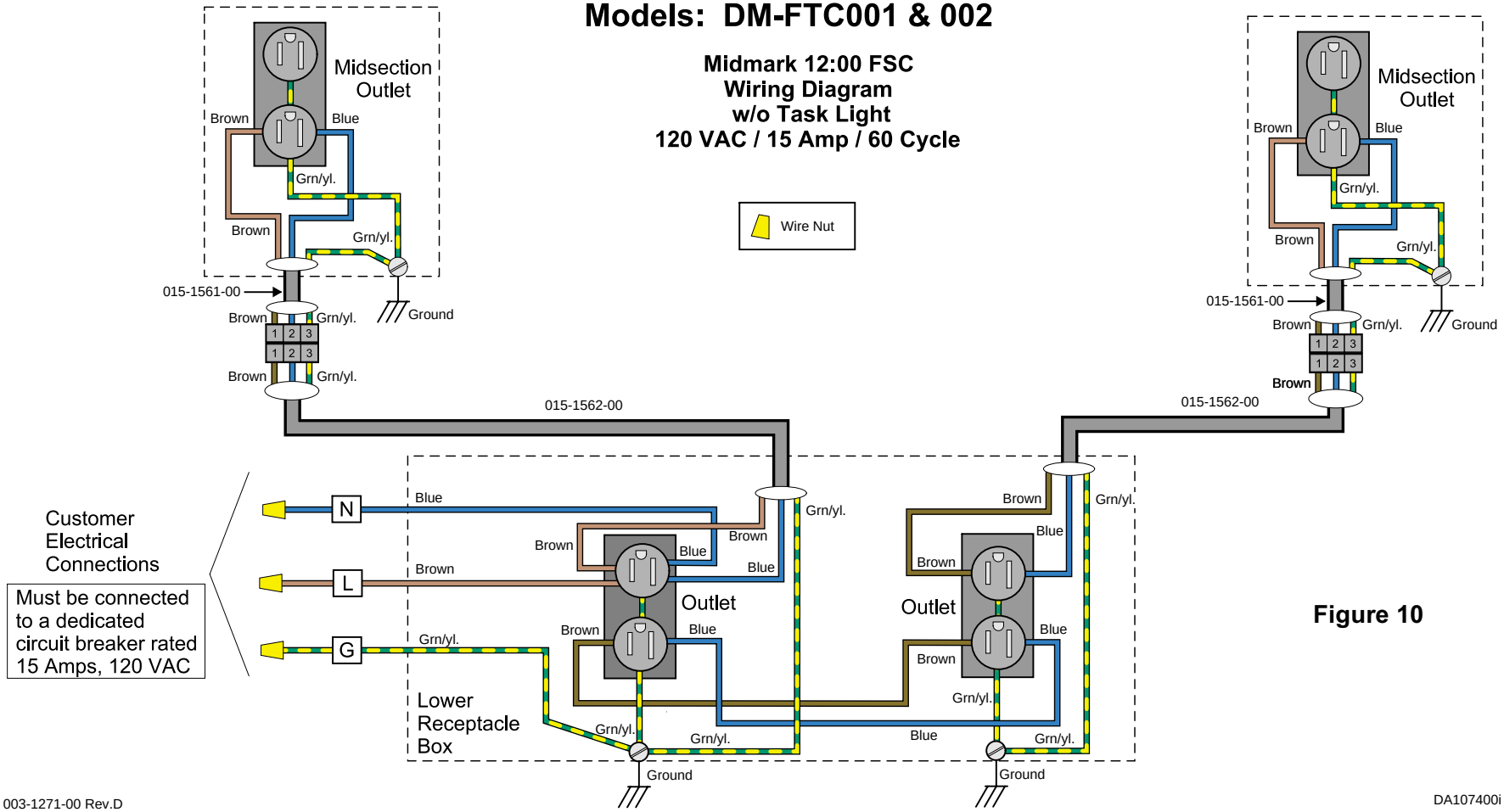


Figure 10

003-1271-00 Rev.D

DA107400i

Models: DM-FTC003 & 004

Midmark 12:00 FSC
MidSection Receptacle Box
Wiring Diagram
120 VAC / 15 Amp / 60 Cycle

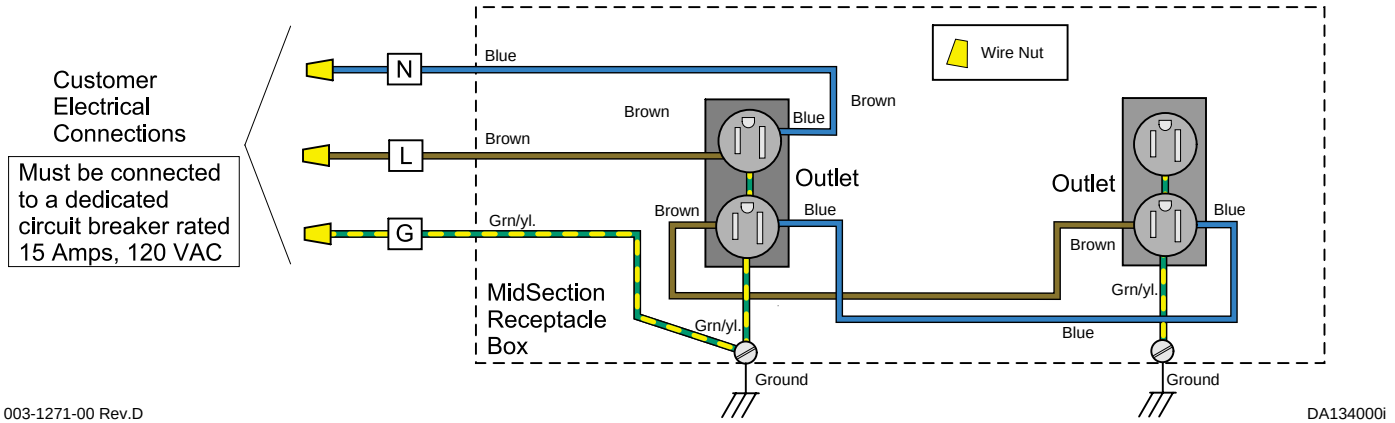


Figure 11

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Fax 937-526-5542
midmark.com

Because we care.

003-1263-00 Rev. D (5/03)